

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Toshio FUCHIGAMI et al.**

Group Art Unit: **1724**

Application Number: **10/594,314**

Examiner:

Filed: **September 27, 2006**

Confirmation Number: **2105**

For: **METHOD FOR PHOTOLYZING ORGANIC MATTER AND METHOD
FOR TREATING WASTEWATER**

Attorney Docket Number: **063115**

Customer Number: **38834**

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop: Missing Parts

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

July 9, 2007

Sir:

Please supply the undersigned attorney with a corrected filing receipt for the above-identified application. The undersigned also respectfully requests that the Patent and Trademark Office records be amended to reflect the correction.

In reviewing the Official Filing Receipt, we noted errors in Independent Claim Number and Foreign Applications Information. The Independent Claim Number should read --1-- and the Foreign Applications Information should read --JAPAN 2004-102342 03/31/2004--. A copy of the Application Transmittal and the Declaration are enclosed which indicate the correct information. We are also enclosing a copy of the filing receipt with the corrections highlighted.

If any fees are required in connection with this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTERRI, DANIELS & ADRIAN, LLP

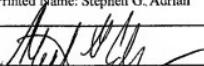


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SGA/my

Enclosures: Official Filing Receipt; Application Transmittal; Declaration

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		DATE: September 27, 2006 U.S. Application No. (if known):
INTERNATIONAL APPLICATION NO.: PCT/JP2005/005816 ¹	INTERNATIONAL FILING DATE: March 29, 2005	PRIORITY DATE CLAIMED: March 31, 2004
TITLE OF INVENTION: METHOD FOR PHOTOLYZING ORGANIC MATTER AND METHOD FOR TREATING WASTEWATER		
APPLICANT(S) FOR DO/EO/US: Toshio FUCHIGAMI et al.		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO/SB/08 and 8 docs.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ASSIGNEES NAMES AND ADDRESSES: (1) <u>Toshio FUCHIGAMI, Kawasaki-shi, Japan;</u> and <u>(2) NISSHINBO INDUSTRIES, INC., Tokyo, Japan</u> Please publish the assignee data with the application.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information: 2 sheets of drawings.</p>		

U.S. APPLICATION NO. (if known)	INTERNATIONAL APPLICATION NO. PCT/JP2005/005816	DATE: September 27, 2006		
The following fees are submitted:		CALCULATIONS		
21. <input checked="" type="checkbox"/> Basic National Stage Fee \$300		\$ 300.00		
22. <input checked="" type="checkbox"/> National Stage Examination Fee \$100 If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200		\$ 200.00		
23. <input checked="" type="checkbox"/> National Stage Search Fee \$400.00 Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500				
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 900.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
TOTAL	20 -20 =	0	X \$ 50.00	
INDEPENDENT	1 - 3 =	0	X \$ 200.00	
Multiple dependent claim(s) (if applicable)		+ \$360.00	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =			\$1,260.00	
National Stage Application Size Fee-for each additional 50 sheets that exceeds 100 sheets \$ 250.00.				
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				
SUBTOTAL =			\$1,260.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				
TOTAL NATIONAL FEE =			\$1,260.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00	
TOTAL FEES ENCLOSED =			\$1,300.00	
		Amount to be: refunded charged	\$	
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$1,300.00 to cover the above fees is enclosed. (\$300.00 for basic national stage fee; \$400.00 for national stage search fee; \$200.00 for national stage examination fee; \$360.00 for multiple dependent claims and \$40.00 for the assignment recordation cover sheet).</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 50-2866 in the amount of \$____ to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.</p>				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.				
Send All Correspondence To:		WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue NW, Suite 700 Washington, DC 20036 CUSTOMER NO. 38834		
Typed or Printed Name: Stephen G. Adrian		Reg. No.: 32,878		
Signature 		Date: September 27, 2006		
SGA/yap				

Declaration and Power of Attorney for Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する： As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初で、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR PHOTOLYZING ORGANIC MATTER**AND METHOD FOR TREATING WASTEWATER**

上記発明の明細書はここに添付されているが、下記の欄がチェックされている場合は、この限りでない：

the specification of which is attached hereto unless the following box is checked:

_____ の日に出願され、
 この出願の米国出願番号または PCT 国際出願番号は、
 _____ であり、且つ
 _____ の日に補正された出願（該当する場合）

was filed on March 29, 2005
 as United States Application Number or
 PCT International Application Number
PCT/JP2005/005816 and was amended on
 _____ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第 37 編規則 1. 56 に定義されている、特許性について重要な情報を開示する義務があることを承認する。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration
日本語宣言書

私は、ここに、以下に記載した外国での特許出願または発明者証出願、或いは米国以外の少なくとも一国を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)(b)項又は第365条(b)項に基づいて優先権の利益を主張することともに、優先権を主張する本出願の出願日よりも前の出願日を有する外国で特許出願または発明者証出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

Prior Foreign Application(s)
外国での先行出願

<u>2004-102342</u>	<u>Japan</u>	<u>31/03/2004</u>
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願日／月／年)
 (Number) (番号)	 (Country) (国名)	 (Day/Month/Year Filed) (出願日／月／年)

Priority Claimed	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
優先権主張	あり <input checked="" type="checkbox"/>	なし <input type="checkbox"/>

私の優先権出願については添付のリスト参照

See attached list for additional prior foreign applications.

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

<u>(Application No.)</u> (出願番号)	<u>(Filing Date)</u> (出願日)	<u>(Application No.)</u> (出願番号)
		<u>(Filing Date)</u> (出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第119条(e)項に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日の間の期間中に入手された情報で、連邦規則法典第37編規則1. 5 6 に定義された特許性に関する重要な情報について開示義務があることを承認する。

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

<u>PCT/JP2005/005816</u>	<u>29/03/2005</u>
(Application No.) (出願番号)	(Filing Date) (出願日)

<u>(Application No.)</u> (出願番号)	<u>(Filing Date)</u> (出願日)	<u>Pending</u>
		(Status: Patented, Pending, Abandoned) (現況 : 特許許可、係属中、放棄)

<u>(Application No.)</u> (出願番号)	<u>(Filing Date)</u> (出願日)

<u>(Status: Patented, Pending, Abandoned)</u> (現況 : 特許許可、係属中、放棄)

私は、ここに表明された私自身の知識に係わる陳述が真実であり、且つ情報と信することに基づく陳述が、真実であると信じられることを宣言し、さらに、故意に虚偽の陳述などを行った場合は、米国法典第18編第1001条に基づき、罰金または拘禁、若しくはその両方により処罰され、またそのような故意による虚偽の陳述は、本出願またはそれに対して発行されるいかなる特許も、その有効性に問題が生ずることを理解した上で陳述を行なったことを、ここに宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	TOT CLMS	IND CLMS
10/594,314	09/27/2006	1724	1260	063115	8	X

--/--

CONFIRMATION NO. 2105

38834
 WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP
 1250 CONNECTICUT AVENUE, NW
 SUITE 700
 WASHINGTON, DC 20036

FILING RECEIPT



OC000000022935916

Date Mailed: 03/20/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Toshio Fuchigami, Kanagawa, JAPAN;
 Kei Sekiguchi, Kanagawa, JAPAN;
 Gen Masuda, Chiba, JAPAN;

Assignment For Published Patent Application

TOSHIO FUCHIGAMI, KAWASAKI-SHI, JAPAN
 NISSHINBO INDUSTRIES, INC., TOKYO, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 38834.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP05/05816 03/29/2005

Foreign Applications

← Please insert
 -- JAPAN 2004-102392 03/31/2004

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If Required, Foreign Filing License Granted: 03/15/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/594,314

Projected Publication Date: 06/21/2007

Non-Publication Request: No

